Ms. Carolyn Arnemann teaches IB Math Studies 1 and 2 at Sumter High School. Ms. Arnemann is a native of Sumter, South Carolina and graduated from Sumter High School. She earned her BS in Mathematics Education from Bryan College in Dayton, Tennessee and her Masters of Education at Cambridge College in Massachusetts.

Starting her teaching career in Charlotte, North Carolina, Ms. Arnemann then went to teach at Carachipampa Christian School in Cochabamba, Bolivia. She deeply enjoyed this experience since it exposed her to what it was like to live in a different culture and because she taught high school students from over six different countries. In one class, she was the only American in the class. More recently, she taught high school mathematics for thirteen years at West Florence High School in Florence, South Carolina, and there she was lead teacher of the Freshman Academy for many years. Ms. Arnemann came to teach in the AVID program at Sumter High School in 2014.

Ms. Arnemann has lived in many different states including both South and North Carolina, Tennessee, and Oregon. Her longest trip from South Carolina was to Niamey, Niger, in West Africa when she travelled to see her oldest nephew graduate from Sahel Academy. During her summers, she serves as the Activity Director at Ambassador Camp in Lake Waccamaw, North Carolina, and she currently serves her church as their Director of Discipleship.

She believes that every child can learn. She enjoys teaching and mathematics. She wants her student to realize that math is do-able and want them to experience success in math class. She feels that the IB offers unique opportunities for the students of Sumter and sees the value in the challenging curriculum and multi-cultural opportunities for students at Sumter High.